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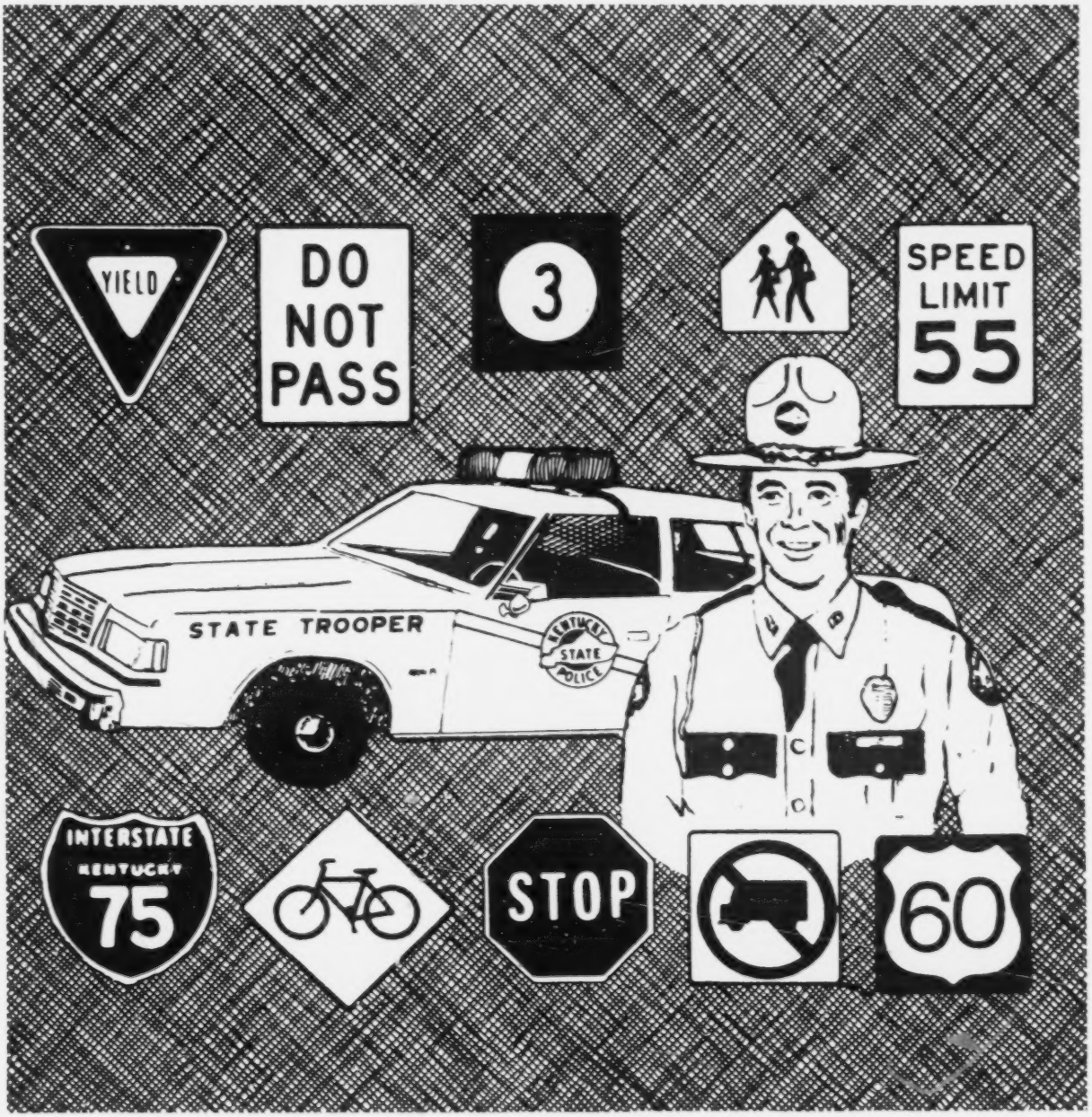

Kentucky 1983
TRAFFIC ACCIDENT FACTS

OFFICE OF THE GOVERNOR
FRANKFORT, KENTUCKY 40601

MARTHA LAYNE COLLINS
GOVERNOR

My Fellow Kentuckians:

Without the motor vehicle and our system of highways, roads and streets, the present standard of living that we as Kentuckians enjoy would be drastically lowered. Kentuckians traveled in excess of 26 billion miles during 1983, a two percent increase over 1982. Directly in corelation to that two percent increase in miles driven is a two percent increase in reported accidents. In 1983, 127,278 accidents were reported by state, county and local law enforcement agencies.

While the economic loss of 631 million dollars is staggering, even more staggering is the loss of life resulting from traffic accidents. In 1983, 790 individuals lost their lives on Kentucky roads. While this is a reduction from 1982, the number of lives lost is still too high.

I ask that each citizen of Kentucky join me in an attempt to reduce traffic accidents and curtail the great loss of lives and property.

Sincerely,

Martha Layne Collins
Governor

COMMONWEALTH OF KENTUCKY

KENTUCKY STATE POLICE

FRANKFORT 40601

OFFICE OF THE COMMISSIONER

The Honorable Martha Layne Collins
Governor of Kentucky
Capitol Building
Frankfort, Kentucky 40601

Dear Governor Collins:

Pursuant to Kentucky Revised Statute 189.635, the Department of State Police is presently maintaining a file containing accident reports submitted from all law enforcement agencies within the Commonwealth. In 1983, 127,278 accident reports were received, analyzed and tabulated in order to publish the 1983 Accident Facts Book.

The responsibilities associated with the collection and maintenance of the accident file for the entire state are mandated by the Kentucky Revised Statutes. However, additional impetus is derived from the ability of the Department of State Police to furnish to state, county and local governmental agencies statistical data needed in the prevention of accidents.

Therefore, the 1983 Accident Facts Book is hereby respectfully submitted.

Sincerely,

Morgan T. Elkins
Commissioner

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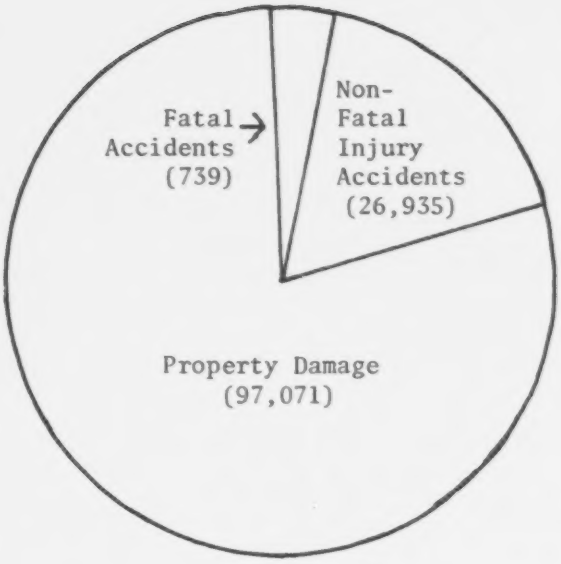
1982 - 1983 TRAFFIC ACCIDENTS AT A GLANCE

TOTAL . . .	1982	1983
Miles Travelled	25,635,022,000	26,268,064,500
Licensed Drivers	2,171,691	2,185,163
Accidents Reported	124,745	127,278
Fatal	739	700
Non-Fatal Injury	26,935	27,732
Property Damage	97,071	98,846
Economic Loss (Estimated)*	$ 584,600,000	$ 631,180,000
Accident Severity Rate**	1-36-131	1-40-141
Persons Injured	40,528	41,492
Persons Killed	836	790
Per Fatal Accident	1.13	1.12
Per 100 Million Miles Travelled	3.3	3.0
Per 100 Thousand Population	22.8	21.6
Per 100 Thousand Licensed Drivers	38.5	36.2

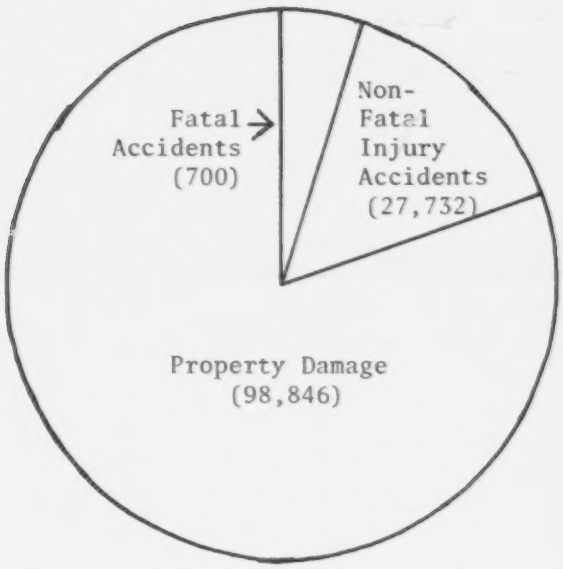
*The calculable costs of motor vehicle accidents are wage loss, medical expense, insurance administration cost, and property damage. Estimates are based on information from the National Safety Council.

**Severity rate is the ratio of non-fatal and property damage accidents to fatal accidents.

ACCIDENTS BY TYPE

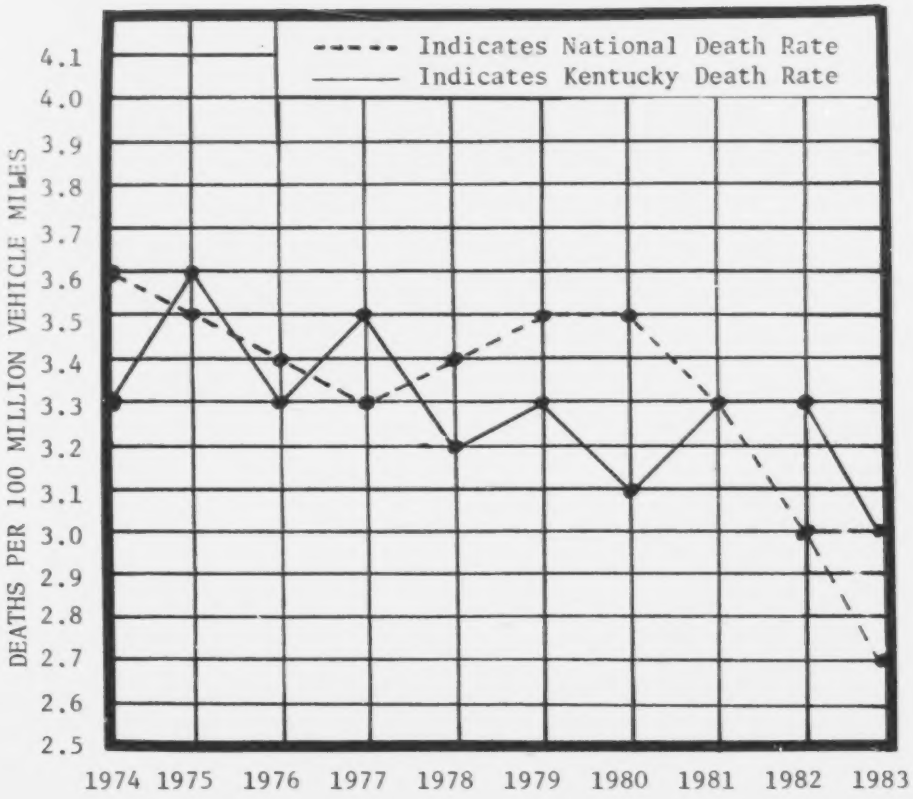


1982



1983

DEATH RATES 1974 - 1983

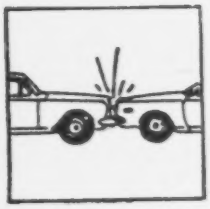


ACCIDENTS BY TYPE IN ORDER OF FREQUENCY

Total Accidents 127,278

Total Fatal Accidents 700

Total Persons Killed 790



COLLISION WITH OTHER

MOTOR VEHICLE

97,795 accidents 76.8%

316 persons killed 40.0%

COLLISION WITH

FIXED OBJECT

18,803 accidents 14.8%

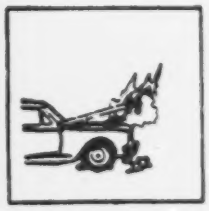
278 persons killed 35.2%

COLLISION WITH

OTHER OBJECT

2,625 accidents 2.1%

17 persons killed 2.2%



OTHER NON-COLLISION

2,691 accidents 2.1%

44 persons killed 5.6%

ACCIDENTS BY TYPE IN ORDER OF FREQUENCY

COLLISION WITH

PEDESTRIAN

1,539 accidents 1.2%

94 persons killed 11.9%

COLLISION WITH

ANIMAL

1,575 accidents 1.2%

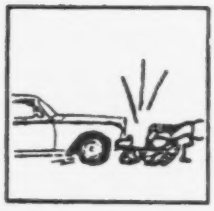
1 person killed 0.1%

NON-COLLISION,

OVERTURNING

1,318 accidents 1.0%

29 persons killed 3.7%



COLLISION WITH

PEDACYCLIST

749 accidents 0.6%

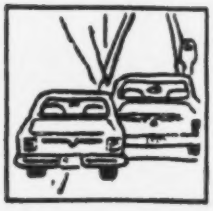
5 persons killed 0.6%

COLLISION WITH

RAILWAY TRAIN

108 accidents 0.1%

5 persons killed 0.6%



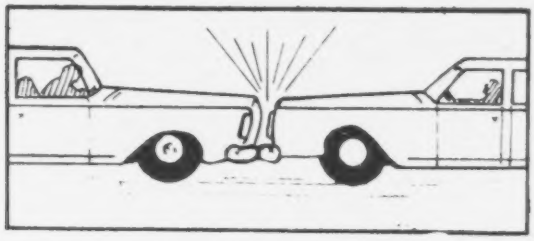
COLLISION WITH

PARKED MOTOR VEHICLE

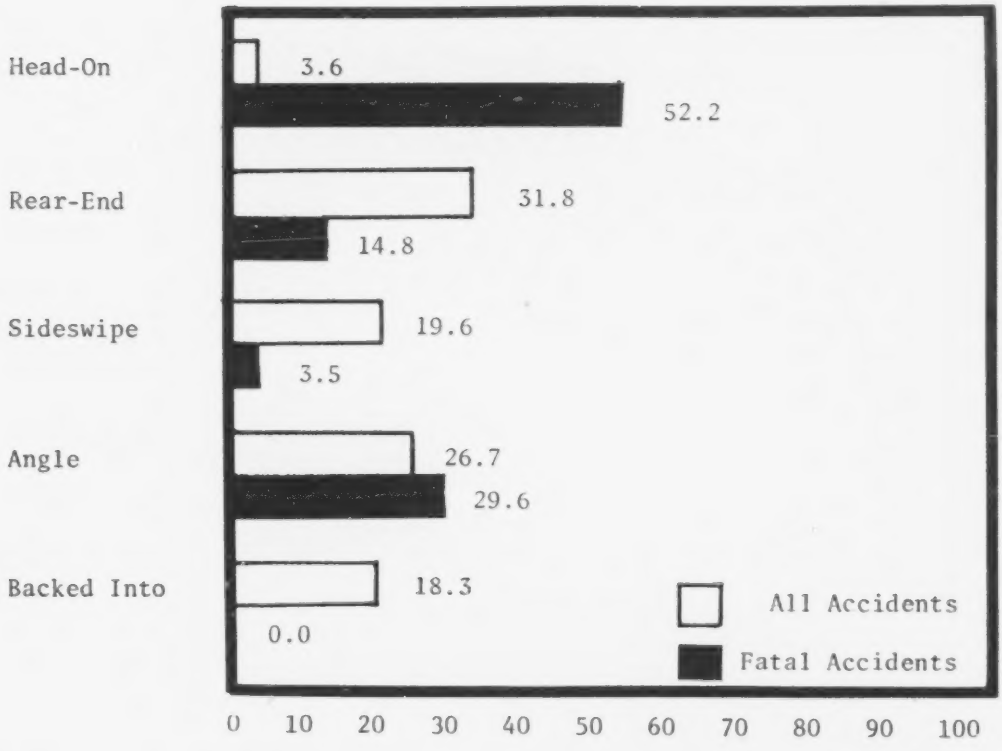
75 accidents 0.1%

1 person killed 0.1%

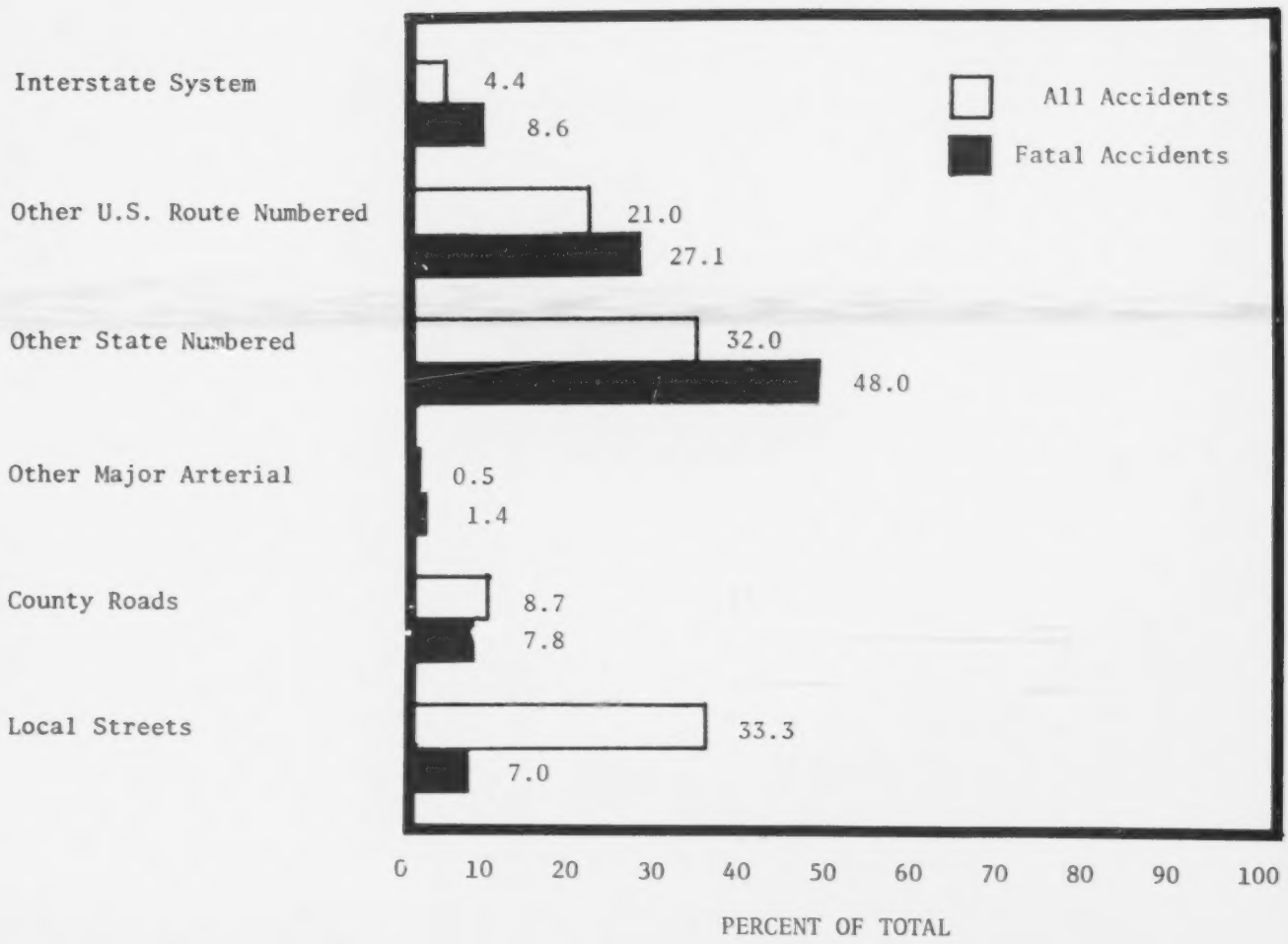
THE TWO VEHICLE COLLISION



Of the 127,278 accidents reported in 1983, 77 percent involved one vehicle colliding with another. Head-on collisions were the deadliest, accounting for 52.2 percent of all fatal accidents reported.



ACCIDENTS BY CLASS OF TRAFFICWAY



INTERSTATE SYSTEM is any trafficway within the national system for interstate and defense trafficways.

OTHER U.S. ROUTE NUMBERED is any trafficway within the U.S. trafficway system, excluding interstate and other limited access trafficways.

OTHER STATE ROUTE NUMBERED is any trafficway within the state trafficway system, excluding other limited access trafficways.

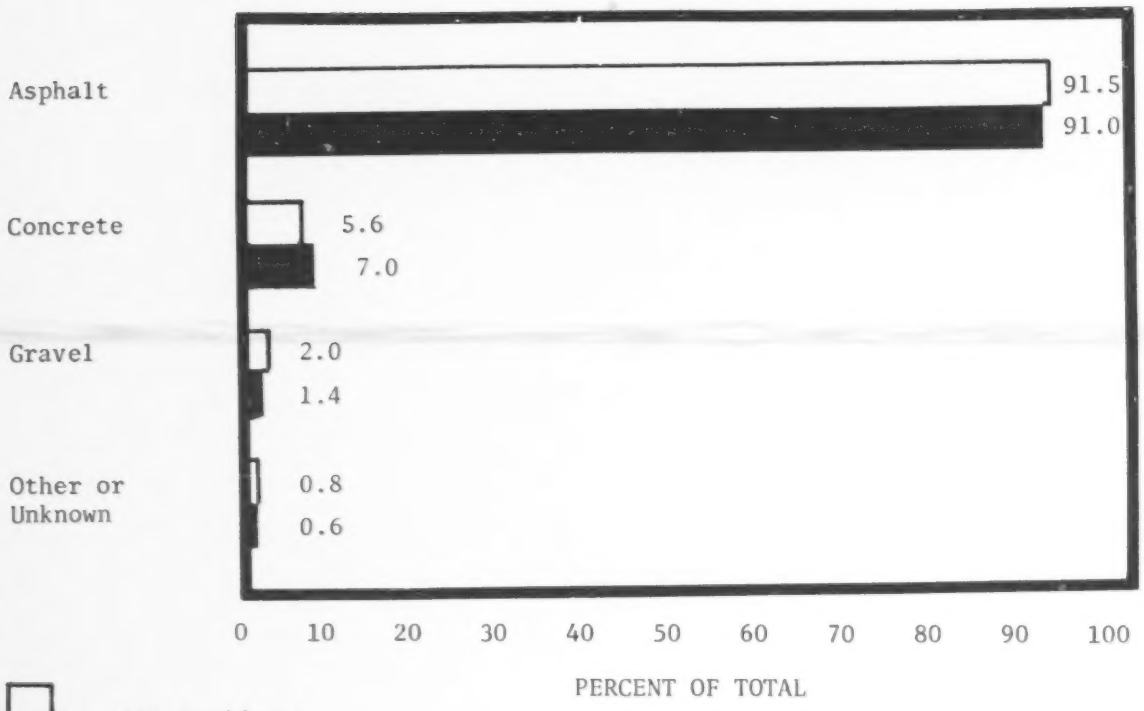
OTHER MAJOR ARTERIAL is any trafficway, usually city streets and county highways, for which cross traffic is required to stop.

COUNTY ROAD is any trafficway within a county trafficway system that does not fall within the interstate, other limited access, U.S. route numbered, state route numbered, or other major arterial system.

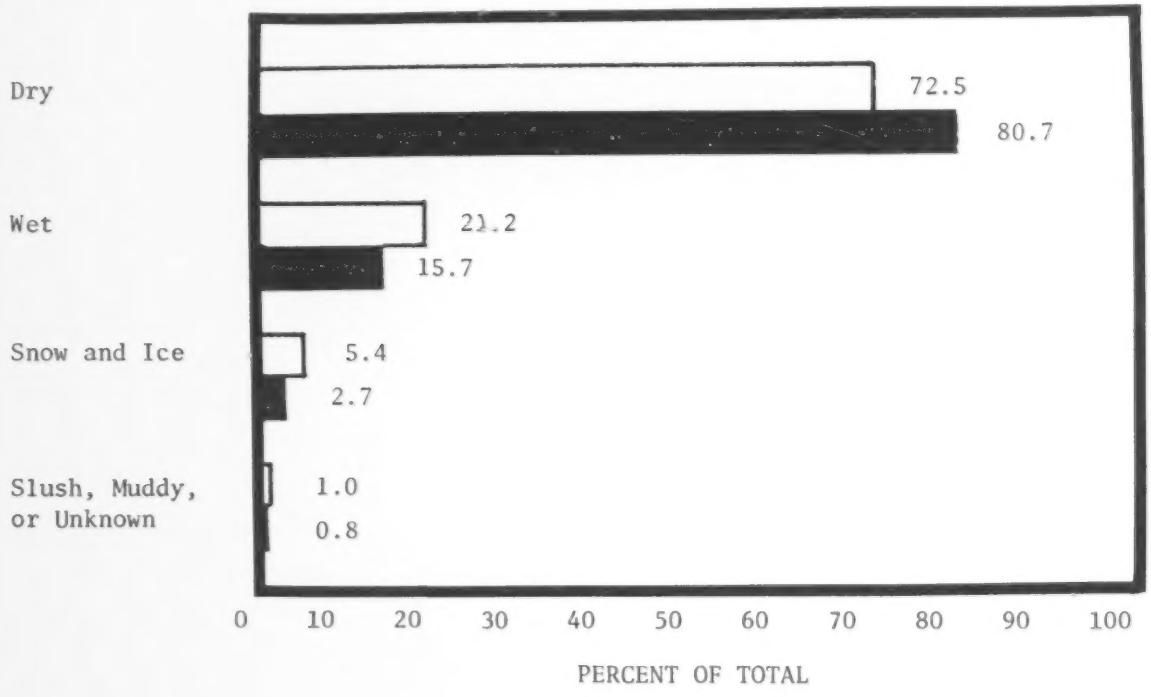
LOCAL STREET is any trafficway within a city trafficway system that does not fall within the interstate, other limited access, U.S. route numbered, or other major arterial system.

(DEFINITIONS PUBLISHED BY THE NATIONAL SAFETY COUNCIL.)

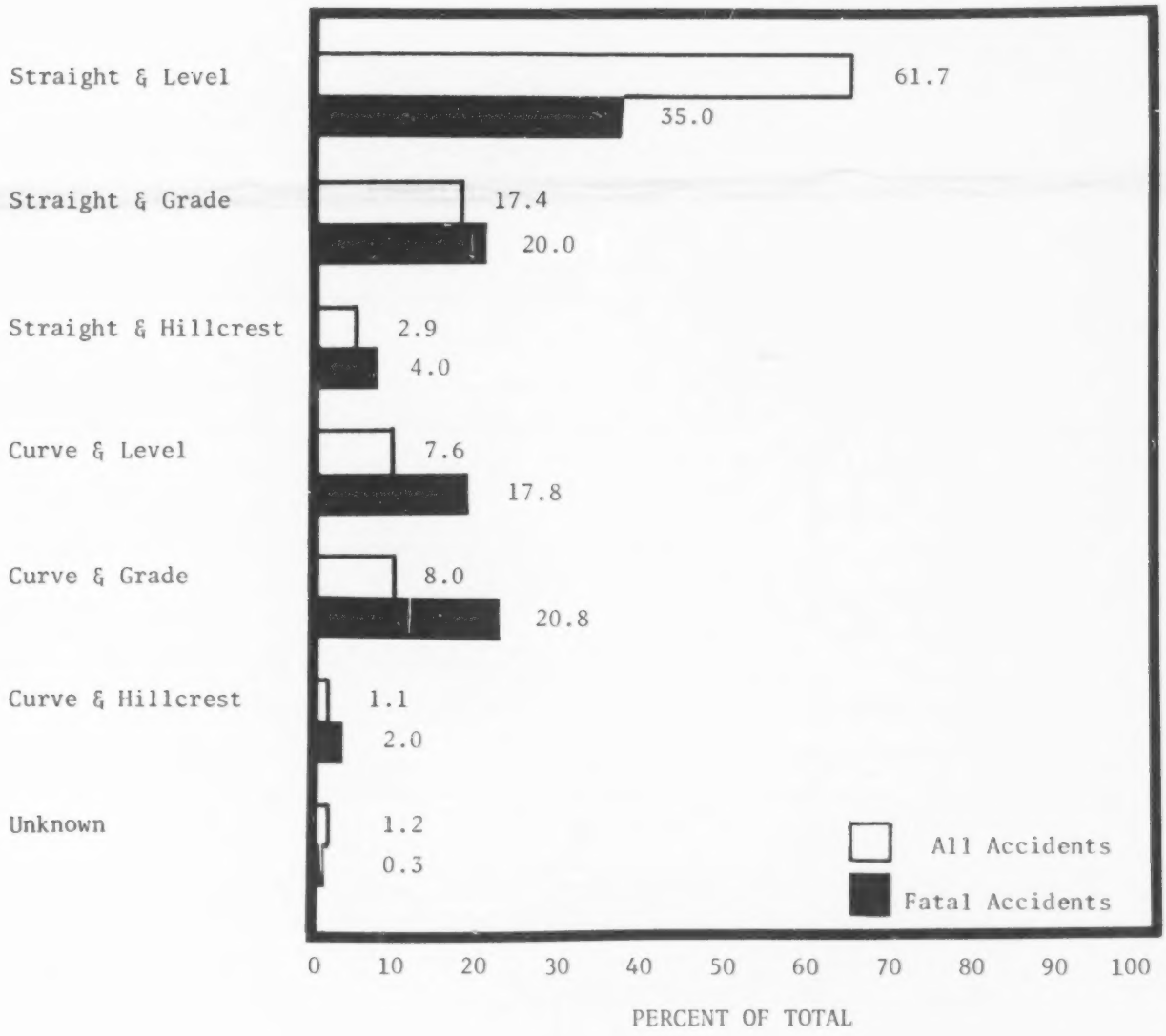
ACCIDENTS BY ROADWAY SURFACE



ACCIDENTS BY ROADWAY CONDITION

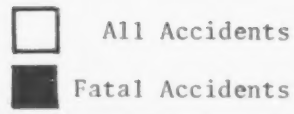


ACCIDENTS BY ROAD CHARACTER



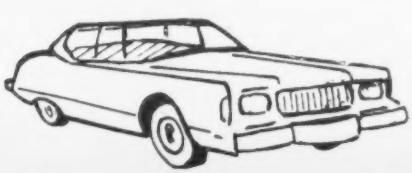
Contrary to popular belief, most accidents cannot be blamed on bad roads or poor weather. Of the total accidents reported during 1983, most occurred on dry, well-surfaced roads and along straight, level stretches where a careful, law-abiding driver, attentive to traffic around him, and in full control of his own vehicle, should have no difficulties at all. The same general statement also holds true for fatal accidents.

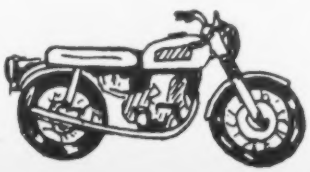
VEHICLE INVOLVEMENT

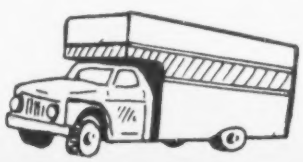


CLASSIFICATION	TOTAL ACCIDENTS	PERCENT OF TOTAL (10 20 30 40 50 60 70 80 90 100)
Passenger Car	207,189	89.3
	815	80.9
Truck or Truck-tractor	7,781	3.4
	64	6.4
Truck-tractor & Semi	4,206	1.8
	53	5.3
Farm Tractor and/or Equipment	258	0.1
	5	0.5
Bus (Except School Bus)	526	0.2
	3	0.3
School Bus	565	0.2
	3	0.3
Motorcycle (And other two wheeled motor vehicles)	1,815	0.8
	49	4.9
Other Motor Vehicles	1,322	0.6
	6	0.6
Type Unknown	8,305	3.6
	9	0.9

A total of 231,967 vehicles were involved in accidents in Kentucky in 1983. This figure includes 1,007 vehicles which were involved in fatal accidents. Note on the graph that the percentage of motorcycles and trucks involved in fatal accidents is somewhat higher than the percentage of all accidents in the same category.







ACCIDENT LOCATIONS

AREA	NUMBER OF ACCIDENTS	PERCENT OF TOTAL	FATAL ACCIDENTS	PERCENT OF TOTAL	INJURY ACCIDENTS	PERCENT OF TOTAL
Rural	45,384	35.7	523	74.7	13,299	48.0
Urban	81,894	64.3	177	25.3	14,433	52.0
Total	127,278	100.0	700	100.0	27,732	100.0

DRIVER INVOLVEMENT BY RESIDENCE

RESIDENCE OF DRIVER	NUMBER INVOLVED IN ACCIDENTS	PERCENT OF TOTAL	NUMBER INVOLVED IN FATAL ACCIDENTS	PERCENT OF TOTAL
Local Resident	172,196	83.5	796	81.4
Residing Elsewhere in State	7,905	3.8	51	5.2
Non-Resident	15,378	7.5	117	12.0
Unknown	10,702	5.2	14	1.4
Total	206,181	100.0	978	100.0

DRIVER INVOLVEMENT BY SEX

TOTAL ACCIDENTS*

SEX	# IN ACCIDENTS	% IN ACCIDENTS
Male	127,137	65.2
Female	67,979	34.8
Total	195,116	100.0

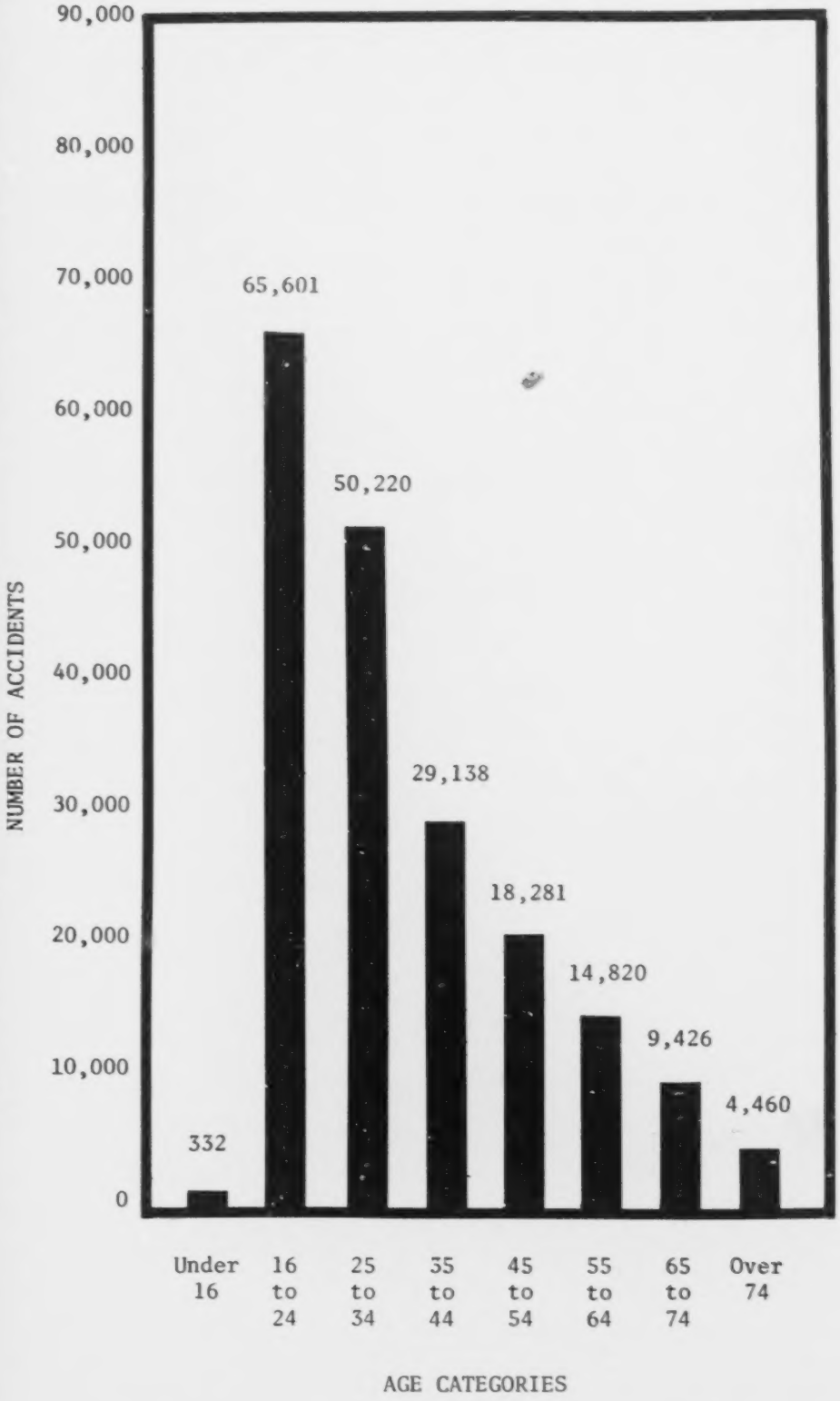
*10,902 cases not stated

FATAL ACCIDENTS*

SEX	# IN FATAL ACCIDENTS	% IN FATAL ACCIDENTS
Male	793	82.1
Female	173	17.9
Total	966	100.0

*11 cases not stated

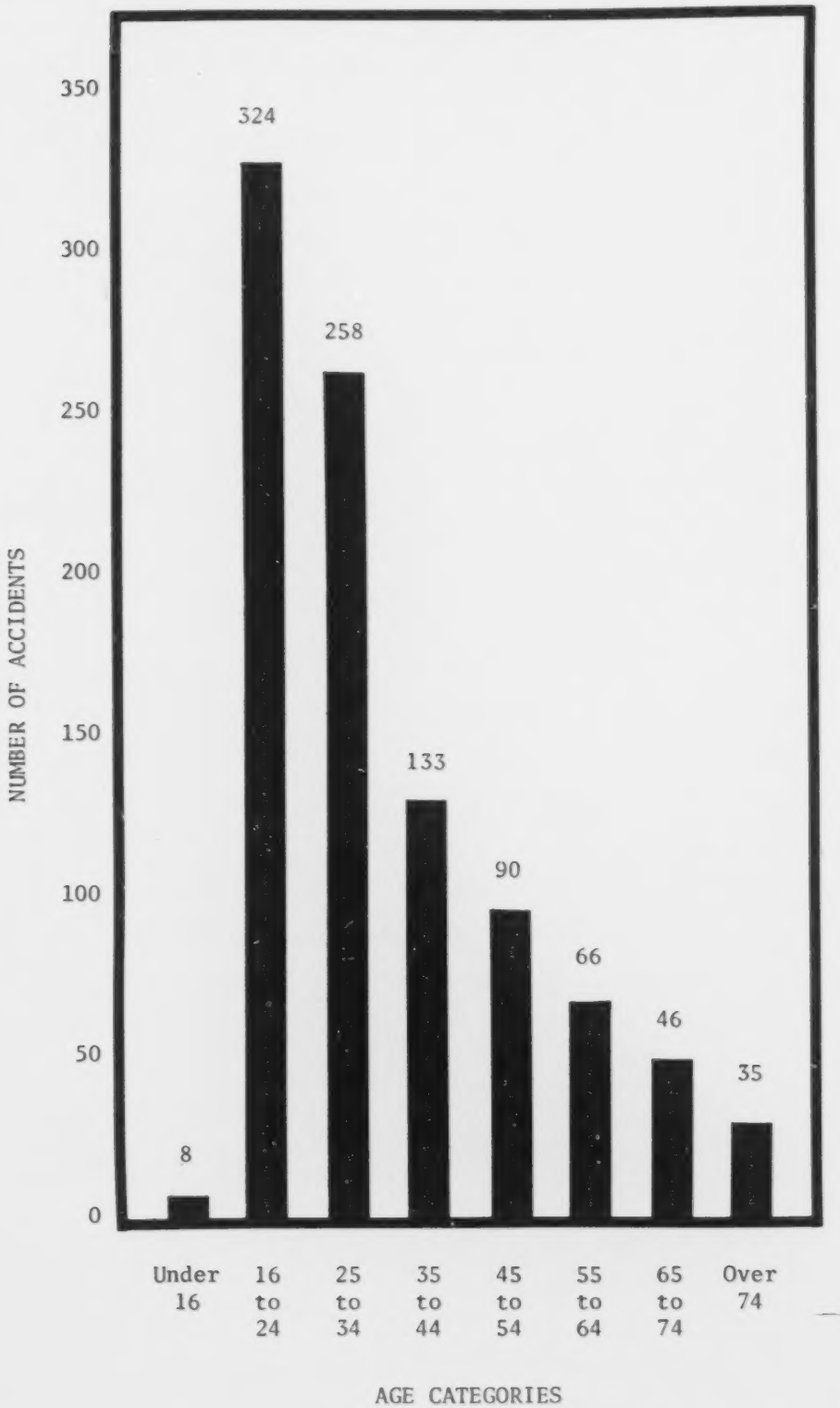
DRIVER INVOLVEMENT BY AGE



IN ALL ACCIDENTS

*13,740 accident cases where driver age not stated. Cases shown include non-licensed drivers as well as licensed drivers.

DRIVER INVOLVEMENT BY AGE

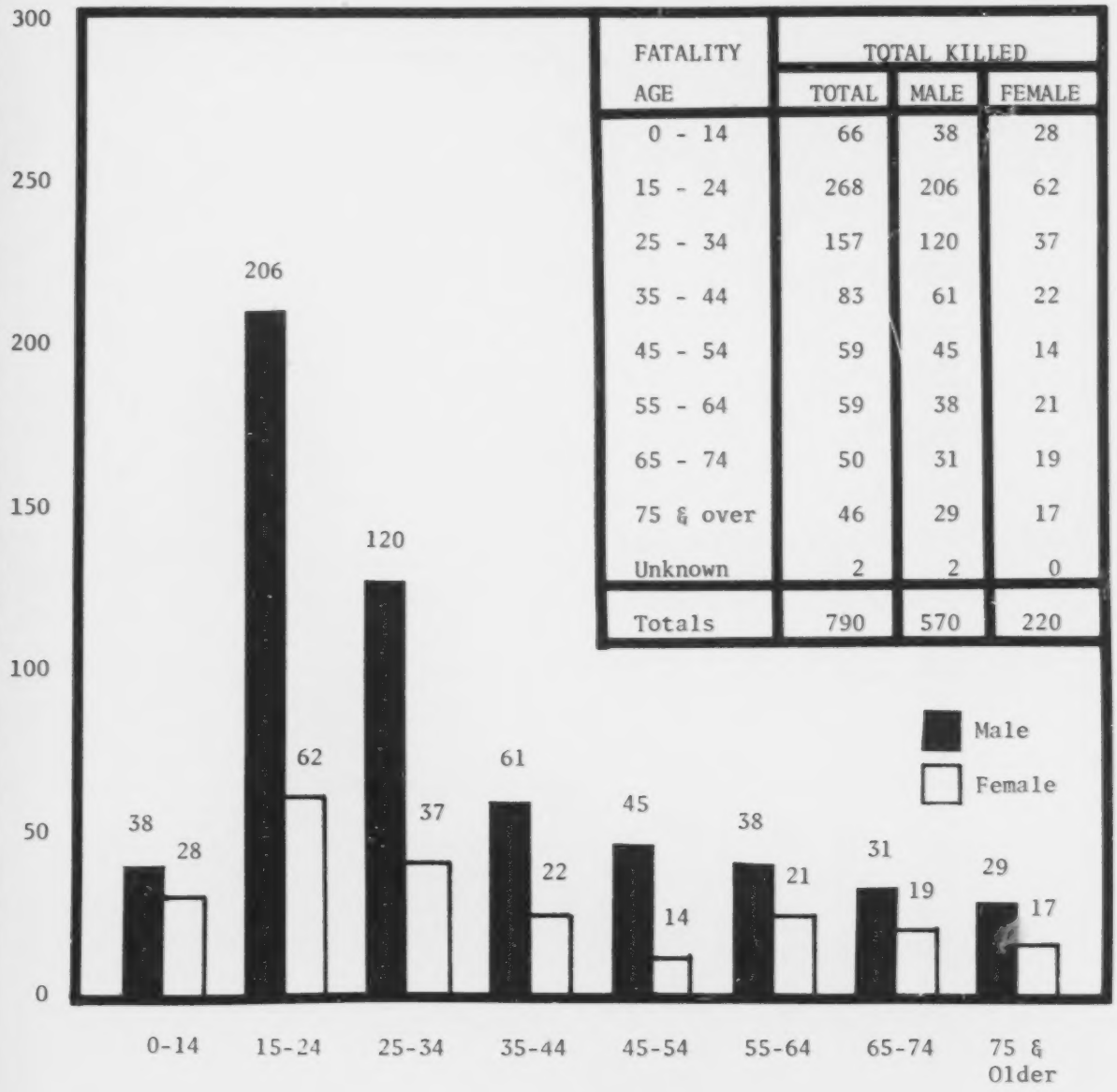


IN FATAL ACCIDENTS

Of the 127,278 accidents reported during 1983, 0.5 percent resulted in fatalities.

*17 accident cases where driver age not stated. Cases shown include non-licensed drivers as well as licensed drivers

FATALITIES BY AGE AND SEX



FATALITY AGE	TOTAL KILLED		
	TOTAL	MALE	FEMALE
0 - 14	66	38	28
15 - 24	268	206	62
25 - 34	157	120	37
35 - 44	83	61	22
45 - 54	59	45	14
55 - 64	59	38	21
65 - 74	50	31	19
75 & over	46	29	17
Unknown	2	2	0
Totals	790	570	220

MULTIPLE FATAL COLLISIONS

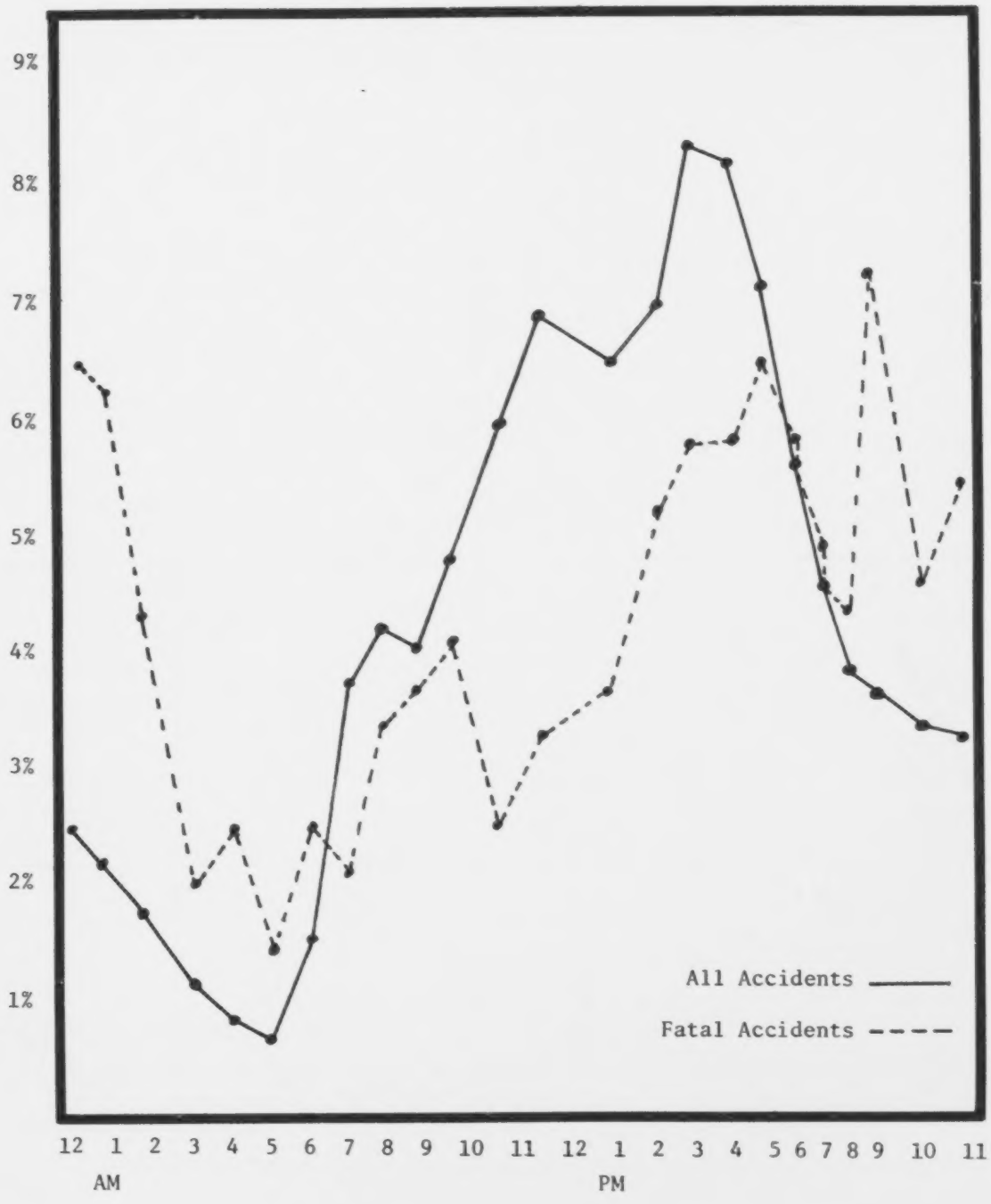
A multiple fatal collision is a motor vehicle traffic accident resulting in the deaths of more than one person. In 1983, there were 67 such accidents; 63 percent of these accidents involved the collision of two or more motor vehicles. Multiple fatal collisions accounted for 157 deaths, or 20 percent of the total fatalities reported.

BEST AVAILABLE COPY

INJURY BY SEVERITY
AND
TYPE OF ACCIDENT

	TYPE OF INJURY		
TYPE OF ACCIDENT	INCAPACITATING INJURY	NON-INCAPACITATING INJURY	POSSIBLE INJURY
Non-Collision - Overturning	278	472	260
Other Non-Collision	356	565	388
Collision With Pedestrian	561	543	442
Collision With MV in Transport	4,446	9,363	11,903
Collision with Parked MV	1	5	0
Collision With Railway Train	12	22	17
Collision With Pedacyclist	180	262	196
Collision With Animal	23	78	67
Collision With Fixed Object	2,750	4,648	2,973
Collision With Other Object	150	261	270
Total	8,757	16,219	16,516
% of All Injuries	21%	39%	40%

ACCIDENTS BY HOUR OF OCCURRENCE



Over 30% of all accidents occurring in 1983 happened between 2 p.m. and 5:59 p.m. Of the 700 fatal accidents reported during 1983, 231 (33%) occurred between 9 p.m. and 2:59 a.m. Only 3% of all accidents occurred between 3 a.m. and 5:59 a.m. However, this time period accounted for 6 % of all fatal accidents. Time was unknown in 0.95% of all accidents and 0.14% of fatal accidents.

ACCIDENTS BY DAY OF OCCURRENCE

DAY	ALL ACCIDENTS	PERCENT OF TOTAL	FATAL ACCIDENTS	PERCENT OF TOTAL
Sunday	13,357	10.5	88	12.6
Monday	16,736	13.1	76	10.8
Tuesday	17,309	13.6	92	13.1
Wednesday	17,402	13.7	78	11.1
Thursday	18,496	14.5	94	13.4
Friday	23,602	18.5	111	15.8
Saturday	20,376	16.0	161	23.0

The three-day period of Friday, Saturday, and Sunday was the most dangerous time of the week on Kentucky's highways during 1983, accounting for more than 51 percent of all fatal accidents reported. Forty-five percent of all accidents occurred on these days.

ACCIDENTS BY MONTH OF OCCURRENCE

	January	February	March	April	May	June
Percent of All Accidents	7.0	6.9	7.7	8.4	9.0	8.1
Percent of Fatal Accidents	6.0	6.1	6.1	7.8	8.6	10.1

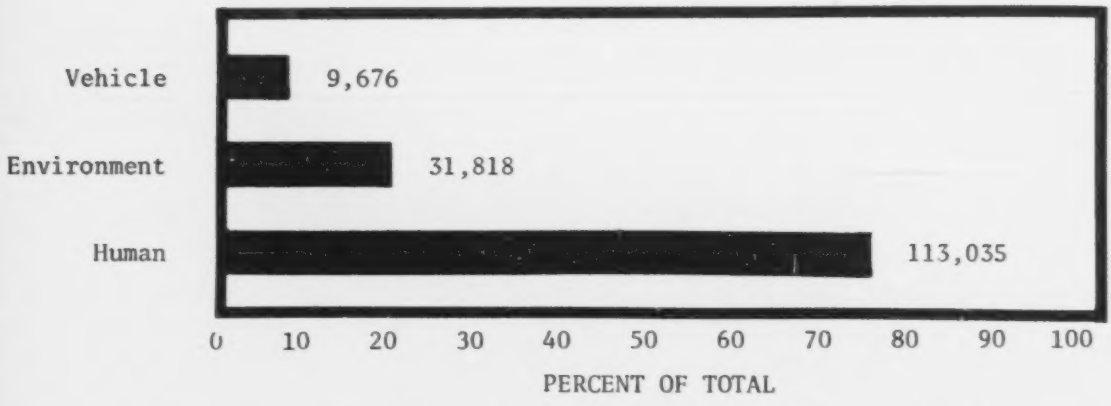
	July	August	September	October	November	December
Percent of All Accidents	7.9	7.9	8.1	9.1	8.6	11.3
Percent of Fatal Accidents	11.3	8.6	8.4	9.3	8.8	8.7

STATEWIDE FATALITIES BY YEAR

1948 - 1983

1948 - 413	1960 - 764	1972 - 1,093
1949 - 573	1961 - 717	1973 - 1,117
1950 - 656	1962 - 793	1974 - 795
1951 - 740	1963 - 837	1975 - 882
1952 - 797	1964 - 911	1976 - 874
1953 - 861	1965 - 916	1977 - 958
1954 - 758	1966 - 1,086	1978 - 893
1955 - 862	1967 - 1,028	1979 - 905
1956 - 778	1968 - 1,054	1980 - 825
1957 - 814	1969 - 1,085	1981 - 830
1958 - 789	1970 - 1,069	1982 - 836
1959 - 750	1971 - 1,023	1983 - 790

CONTRIBUTING FACTORS



Note that the total number of contributing factors does not coincide with the 127,278 accidents reported. Contributing factors will vary from accident to accident for various reasons: (1) investigative techniques applied, (2) evidence visibly available, and (3) number of vehicles and drivers involved in the same accident.

SPEED AND ALCOHOL IN FATAL ACCIDENTS

	TOTAL FATALS	SPEED INVOLVED	PERCENT OF TOTAL	ALCOHOL* INVOLVED	PERCENT* OF TOTAL
1982	739	286	39%	187	25%
1983	700	254	36%	189	27%

*Alcohol involvement is based on officers' observations at the scene. Subsequent blood tests would show this figure to be much greater.

FATAL FACTS

THE TYPICAL DRIVER IN A FATAL TRAFFIC ACCIDENT IS:

* 16-24 years old.
* Male.
* A local resident.
* Speeding and/or drinking.
* Operating on a dry, straight, and level road.
* A weekend driver (Friday, Saturday, and Sunday).

THE TYPICAL VICTIM IN A FATAL TRAFFIC ACCIDENT IS:

* 16-24 years old.
* Male.
* Killed in a head-on collision with another motor vehicle or in a collision with a fixed object.

TEENAGE DRIVERS:

* 21% of all accidents involved teenage drivers.
* 21% of all fatal accidents involved teenage drivers.
* 25% of all accidents involving teenage drivers occurred between 3:00 p.m. and 5:59 p.m.
* 29% of all fatal accidents involving teenage drivers occurred between 9:00 p.m. and 1:59 a.m.
* 20% of all accidents involving teenage drivers occurred on Friday.
* 58% of all fatal accidents involving teenage drivers occurred on the weekends.

SAFETY EQUIPMENT:

* In 94.6% of all traffic accidents, no one in the vehicle was using a seat belt.
* In 98.2% of all fatal traffic accidents, no one in the vehicle was using a seat belt.
* Helmets were worn in 58% of all accidents involving motorcycles.

DID YOU KNOW?

* Motor vehicle crashes are the sixth leading cause of death in the United States and the leading cause of death for those under 50 years of age.
* One out of every 60 people born today is likely to die in a crash.
* Nearly half of the people killed in the last five years have been under 25 years of age.
* Automobile occupant deaths in the 15 to 24 year old group are more than double the number in any other age group.
* Fatalities are only part of the problem. Two of every three people born today are likely to be injured in a crash in their lifetimes.
* We can expect to be involved in a crash at least once every ten years.
* Vehicle crashes are the most common cause of parapalegia and the major cause of epilepsy.

(The specific relationships change slightly each year. The primary information source was Motor Vehicle Safety, U.S. DOT, NHTSA, Report to Congress, 1980)

1982 - 1983 ACCIDENT DATA BY COUNTY

COUNTY	TOTAL		FATAL		NON-FATAL		PROP. DAMAGE		KILLED		INJURED	
	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
ADAIR	422	353	4	3	75	87	343	263	5	4	122	138
ALLEN	365	363	5	6	95	102	265	255	5	6	137	169
ANDERSON	382	428	3	2	100	92	279	334	3	2	154	150
BALLARD	212	233	3	5	86	64	123	164	5	5	115	85
BARREN	1292	1130	4	3	319	281	969	846	5	5	511	409
BATH	202	201	3	1	58	52	141	148	6	1	86	85
BELL	950	868	8	8	236	222	706	638	12	11	369	363
BOONE	2560	2342	14	10	602	522	1944	1810	18	10	911	810
BOURBON	735	716	4	9	179	174	552	533	4	12	243	241
BOYD	2444	2359	8	7	441	418	1995	1934	8	8	651	588
BOYLE	926	957	3	4	202	179	721	774	3	5	313	251
BRACKEN	138	165	3	2	33	34	102	129	3	2	49	43
BREATHITT	352	381	5	9	105	120	242	252	10	10	174	208
BRECKINRIDGE	359	378	5	3	110	104	244	271	5	3	182	172
BULLITT	1015	1033	10	8	266	279	739	746	11	8	410	439
*BUTLER	281	250	-	1	62	48	219	201	-	1	95	68
CALDWELL	433	398	4	-	95	87	334	311	5	-	148	134
CALLOWAY	952	941	6	7	276	256	670	678	8	8	418	385
CAMPBELL	3221	3140	7	7	596	633	2618	2500	8	9	837	867
CARLISLE	74	93	2	1	27	44	45	48	3	4	54	73
CARROLL	444	416	2	3	93	109	349	304	3	3	176	167
CARTER	526	487	6	8	141	116	379	363	7	10	233	188
CASEY	157	160	2	3	55	56	100	101	2	3	85	88
CHRISTIAN	2123	1977	13	11	408	430	1702	1536	15	11	648	630
CLARK	1236	1217	3	9	275	258	958	950	4	9	405	429
CLAY	456	501	9	8	134	124	313	369	9	9	221	221
CLINTON	222	174	3	1	42	30	177	143	4	2	76	58
CRITTENDEN	217	219	1	3	63	63	153	153	1	3	98	99
CUMBERLAND	106	122	2	2	16	21	88	99	2	2	38	34
DAVIESS	4170	3981	13	14	831	716	3326	3251	13	17	1161	1035
EDMONSON	197	214	7	7	74	76	116	131	10	7	110	133
ELLIOTT	79	68	3	4	33	18	43	46	3	4	50	39
*ESTILL	325	261	-	2	76	59	249	200	-	3	130	103
FAYETTE	10382	10578	22	32	1953	1965	8407	8581	23	37	2772	2816
FLEMING	328	262	3	1	71	58	254	203	3	1	117	83
FLOYD	1134	1122	12	17	380	345	742	760	13	19	642	545
FRANKLIN	1652	1722	6	12	303	305	1343	1405	8	14	458	454
FULTON	188	231	2	1	43	43	143	187	2	1	64	58
GALLATIN	143	177	3	2	50	49	90	126	3	2	77	74
GARRARD	317	325	3	3	95	92	219	230	3	3	157	142
GRANT	421	434	5	1	124	124	292	309	5	1	204	201
GRAVES	980	938	10	7	235	239	735	692	12	7	354	351
GRAYSON	600	592	7	4	152	149	441	439	7	5	219	226
GREEN	249	254	2	2	55	60	192	192	2	2	76	102
GREENUP	882	779	4	4	213	198	665	577	6	5	317	320
HANCOCK	136	149	1	2	34	45	101	102	1	2	40	66
HARDIN	2727	2479	11	16	656	611	2060	1852	14	20	1022	978
HARLAN	995	985	8	7	286	310	701	668	8	8	438	516
HARRISON	502	467	1	5	98	97	403	365	1	5	151	151
HART	326	303	6	4	89	89	231	210	8	4	146	146
HENDERSON	2001	1979	6	5	427	413	1568	1561	6	8	618	606
HENRY	373	349	4	4	85	94	284	251	4	5	135	153
HICKMAN	117	142	1	2	38	49	78	91	1	2	56	76
HOPKINS	1752	1682	14	16	367	394	1371	1272	15	18	538	607
JACKSON	160	150	1	3	41	29	118	118	1	3	67	53
JEFFERSON	29292	28484	99	89	5385	5159	23808	23236	105	95	7478	7206
JESSAMINE	886	891	3	7	181	166	702	718	3	10	256	256
JOHNSON	621	645	2	3	151	152	468	490	2	3	246	247
KENTON	6165	6015	18	14	1303	1239	4844	4762	18	14	1823	1778
KNOTT	297	289	9	8	107	84	181	197	10	11	162	144
KNOX	656	584	9	9	176	153	471	422	9	9	308	286
LARUE	319	319	1	3	91	89	227	227	1	3	150	133
LAUREL	1291	1238	1	10	274	278	1016	950	1	12	478	457

COUNTY	TOTAL		FATAL		NON-FATAL		PROP. DAMAGE		KILLED		INJURED	
	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
LAWRENCE	302	280	2	7	99	78	201	195	2	7	172	153
LEE	123	102	2	-	27	28	94	74	4	-	47	45
LESLIE	188	197	3	6	67	57	118	134	3	7	99	100
LETCHER	409	513	6	5	128	143	275	365	6	5	220	228
LEWIS	283	282	7	1	79	75	197	206	9	1	112	107
LINCOLN	395	368	5	4	99	96	291	268	5	4	150	163
LIVINGSTON	197	194	6	4	67	59	124	131	6	5	116	97
LOGAN	790	716	3	6	198	202	589	508	3	6	333	306
LYON	123	157	1	1	31	50	91	106	1	1	43	76
McCRACKEN	2748	2907	6	15	529	599	2213	2293	8	16	803	879
McCREARY	253	223	5	4	91	68	157	151	7	4	186	127
McLEAN	185	209	2	1	63	87	120	121	2	1	92	136
MADISON	2447	2272	14	5	444	400	1989	1867	14	5	671	637
MAGOFFIN	259	287	2	5	85	90	172	192	2	7	145	154
MARION	555	581	4	5	128	122	423	454	4	5	208	201
MARSHALL	670	613	7	4	196	169	467	440	7	4	302	281
MARTIN	155	119	4	5	46	30	105	84	4	5	71	60
MASON	807	884	3	2	160	157	644	725	3	2	250	241
MEADE	533	503	4	7	163	141	366	355	4	7	268	245
MENIFEE	76	79	2	2	20	13	54	64	3	3	35	27
MERCER	547	549	5	7	106	127	436	415	5	7	148	192
METCALFE	123	139	3	1	38	37	82	101	3	1	63	48
MONROE	155	181	4	2	33	39	118	140	5	2	55	62
MONTGOMERY	723	736	2	5	150	173	571	558	2	6	211	254
MORGAN	169	219	5	2	57	71	107	146	5	2	89	116
MUHLENBERG	1010	1005	9	6	278	264	723	735	10	8	432	393
NELSON	943	844	8	13	229	188	706	643	8	17	358	304
NICHOLAS	116	129	1	-	34	24	81	105	1	-	59	33
OHIO	517	535	5	9	150	154	362	372	6	10	227	249
OLDHAM	701	623	5	5	215	186	481	432	5	6	310	278
OWEN	203	197	2	3	46	62	155	132	2	5	68	99
*OWSLEY	56	91	-	2	13	25	43	64	-	2	17	39
PENDLETON	249	288	4	2	52	69	193	217	4	2	79	90
PERRY	864	962	6	10	213	220	645	732	6	12	325	353
PIKE	1993	2177	18	33	594	586	1381	1558	23	36	939	920
POWELL	259	218	6	3	65	54	188	161	6	3	112	82
PULASKI	1403	1291	15	7	302	279	1086	1005	16	7	441	428
*ROBERTSON	18	18	-	-	3	8	15	10	-	-	7	9
ROCKCASTLE	327	313	5	5	78	72	244	236	7	5	132	117
ROWAN	730	747	7	1	162	165	561	581	9	1	259	245
RUSSELL	236	248	3	2	66	60	167	186	3	2	111	98
SCOTT	849	829	3	3	169	198	677	628	3	3	261	301
SHELBY	892	898	5	5	220	223	667	670	7	6	324	331
SIMPSON	514	463	1	4	122	110	391	349	1	6	173	162
SPENCER	84	128	5	4	28	43	51	81	7	4	49	67
TAYLOR	691	702	6	5	127	127	558	570	6	5	200	204
TODD	188	175	3	2	46	56	139	117	3	2	73	84
TRIGG	299	266	2	2	79	73	218	191	2	4	138	108
TRIMBLE	132	131	1	2	45	33	86	96	1	2	67	59
UNION	521	538	7	6	156	166	358	366	9	9	234	242
WARREN	3923	3796	9	14	809	841	3105	2941	12	15	1191	1243
WASHINGTON	271	267	4	3	49	49	218	215	4	3	79	83
WAYNE	393	434	2	4	74	88	317	342	2	5	117	150
WEBSTER	361	341	2	4	91	78	268	259	2	6	137	110
WHITLEY	910	851	3	4	204	150	705	697	5	4	313	260
WOLFE	155	114	1	5	45	47	109	62	1	6	64	77
WOODFORD	790	726	6	1	197	174	587	551	7	1	328	242
TOTALS	127278	124745	700	739	27732	26935	98846	97071	790	836	41492	40528

*Counties reporting no fatalities for 1983.

FATALITIES BY MAJOR HOLIDAY

HOLIDAY	1975	1976	1977	1978	1979	1980	1981	1982	1983
NEW YEAR'S total deaths	10(4)	9(4)	20(3)	7(3)	7(3)	10(4)	8(3)	5(3)	5(3)
MEMORIAL DAY total deaths	13(3)	9(3)	9(3)	14(3)	10(3)	10(3)	10(3)	6(3)	7(3)
FOURTH OF JULY total deaths	19(3)	18(3)	18(3)	17(4)	5(1)	16(3)	18(3)	8(3)	8(3)
LABOR DAY total deaths	4(3)	6(4)	10(3)	10(3)	13(3)	6(3)	4(3)	17(3)	6(3)
THANKSGIVING total deaths	8(4)	11(4)	17(4)	15(4)	8(4)	11(4)	14(4)	10(4)	9(4)
CHRISTMAS total deaths	10(4)	7(3)	6(3)	11(3)	18(4)	12(4)	8(3)	11(3)	11(3)

Figures in parenthesis show number of full days in each holiday period. Deaths are for these days plus the last six hours of the preceding day.

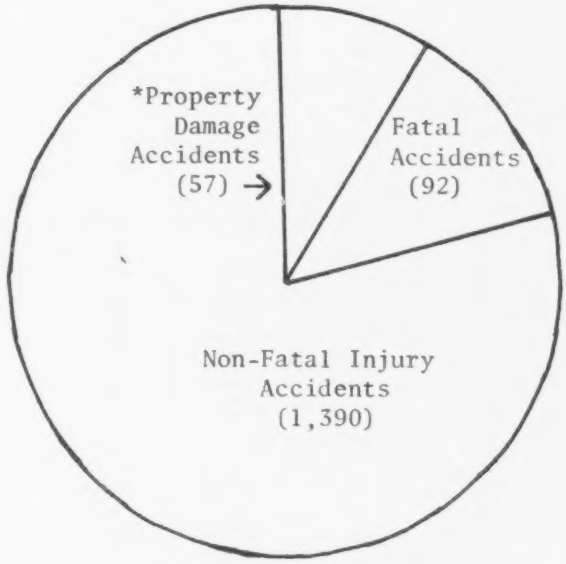
	DEATHS PER DAY		ACCIDENTS PER DAY	
HOLIDAY	1982	1983	1982	1983
NEW YEAR'S	1.67	1.67	272.33	272.33
MEMORIAL DAY	2.00	2.33	363.33	375.33
FOURTH OF JULY	2.67	2.67	351.00	380.33
LABOR DAY	5.67	2.00	327.67	335.33
THANKSGIVING	2.50	2.25	362.00	352.00
CHRISTMAS	3.67	3.67	364.00	254.67

PEDESTRIAN ACCIDENTS BY TYPE

In 1983, there were 1539 accidents involving pedestrians. Of those, 92 (6.0%) were fatal accidents, killing 94 people. An additional 1545 people were injured in accidents involving pedestrians.

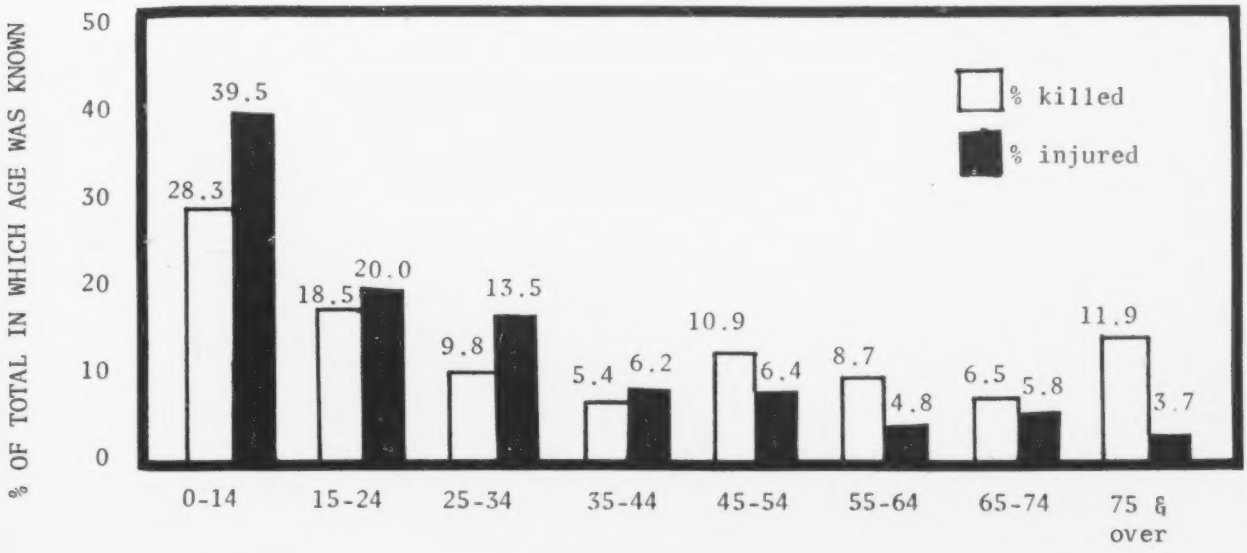
PROFILE OF A PEDESTRIAN VICTIM:

The typical pedestrian victim is a child between the ages of 0-14 years old. 28% of the pedestrians killed and 38% of the pedestrians injured fell into this age group. 66% of those killed were male, and 58% of those injured were male. Most pedestrian accidents occurred on local streets (41%).

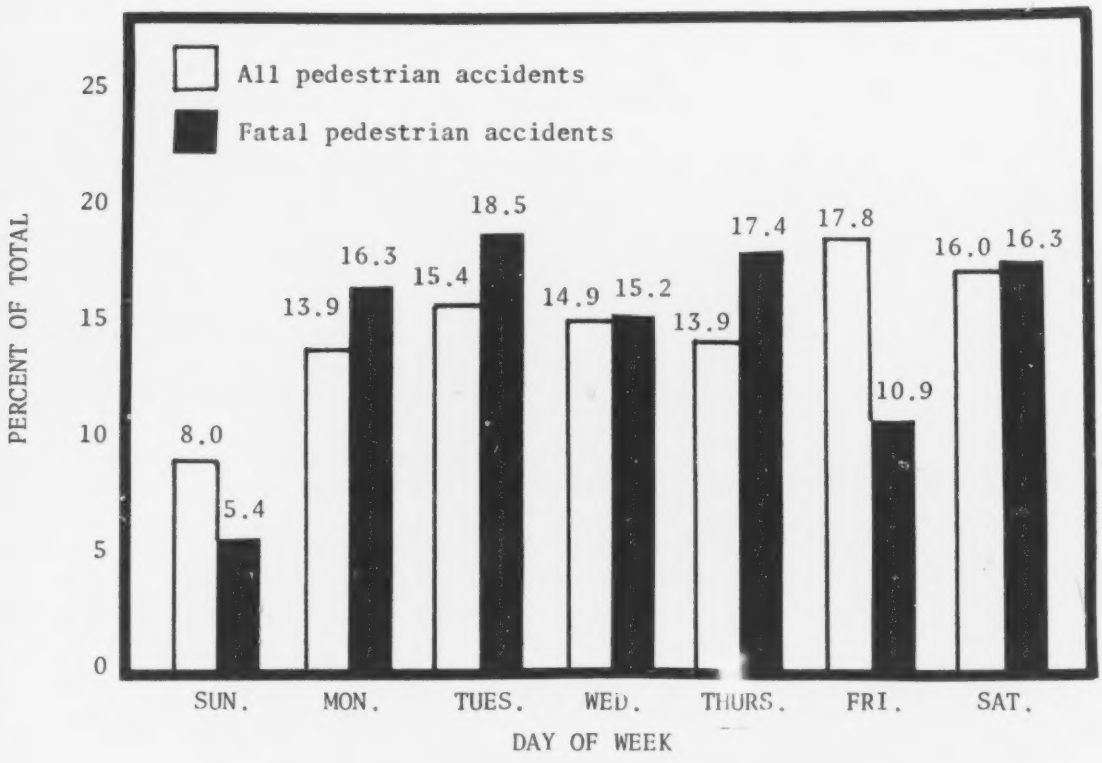


*A property damage accident which involves a pedestrian is one which results in property damage but the pedestrian is unharmed. Example: A car swerves off the road and hits a pedestrian (pedestrian is unharmed). The vehicle continues and collides with a telephone pole.

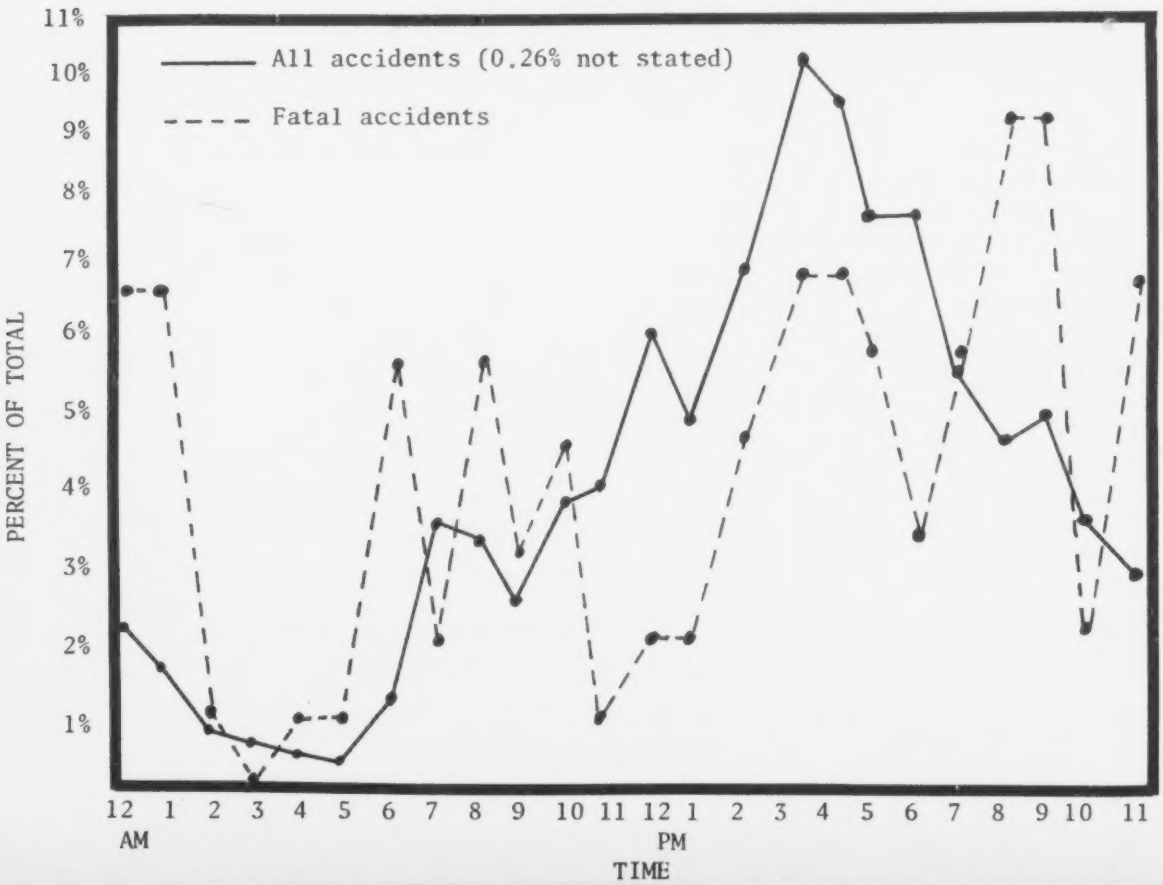
PEDESTRIAN ACCIDENTS BY AGE



PEDESTRIAN ACCIDENTS BY DAY



PEDESTRIAN ACCIDENTS BY TIME OF OCCURRENCE



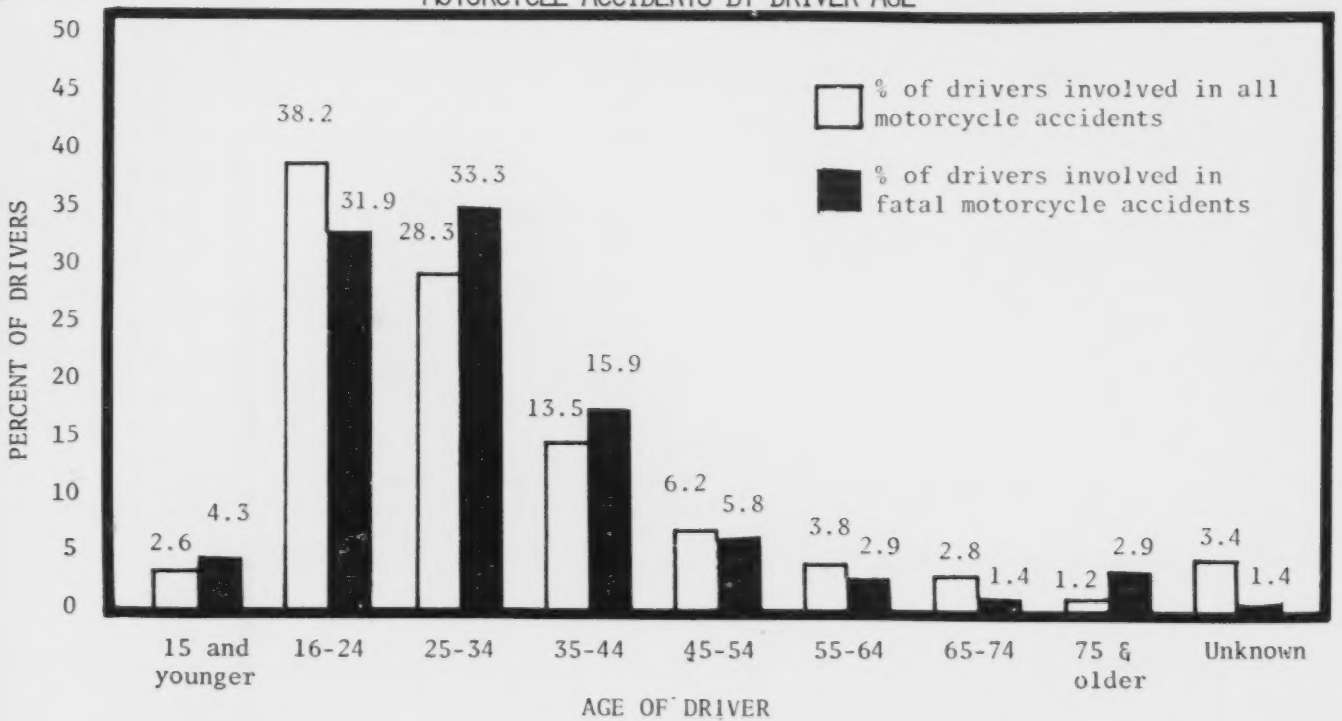
MOPED ACCIDENTS

Mopeds, or motorized bicycles, are classified by Kentucky law as motor vehicles. Mopeds are not required to be licensed or be insured. The operator is required to be licensed but not required to wear safety equipment. In 1983, there were 137 accidents involving mopeds, an increase of 47% over 1982. One person was killed in moped accidents in 1983; 121 people were injured in 1983. 77 moped accidents (56%) occurred on local streets. There were 235 drivers involved in moped accidents; 91% of the drivers were local residents and 40% were under the age of 20. The three-day period of Friday, Saturday, and Sunday accounted for 49% of the motor vehicle accidents involving mopeds.

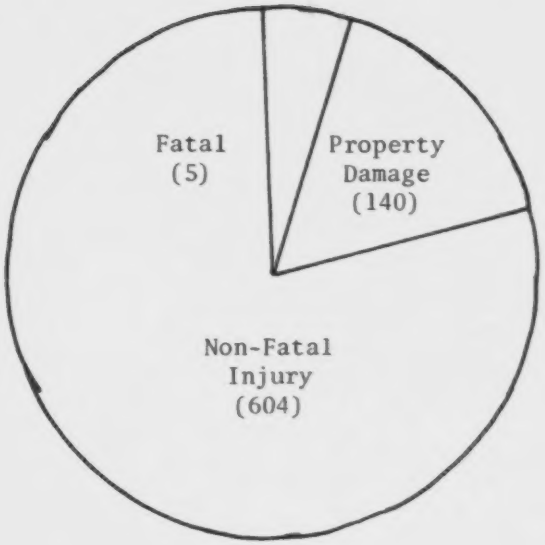
MOTORCYCLE ACCIDENTS BY TYPE

ACCIDENT INVOLVING MOTORCYCLES						
YEAR	TOTAL	FATAL	NON-FATAL	PROPERTY DAMAGE	KILLED	INJURED
1979	1,846	64	1,322	460	65	1,648
1980	1,874	42	1,406	426	44	1,750
1981	1,672	56	1,194	422	58	1,475
1982	1,737	48	1,288	401	50	1,590
1983	1,626	45	1,177	404	47	1,477

MOTORCYCLE ACCIDENTS BY DRIVER AGE



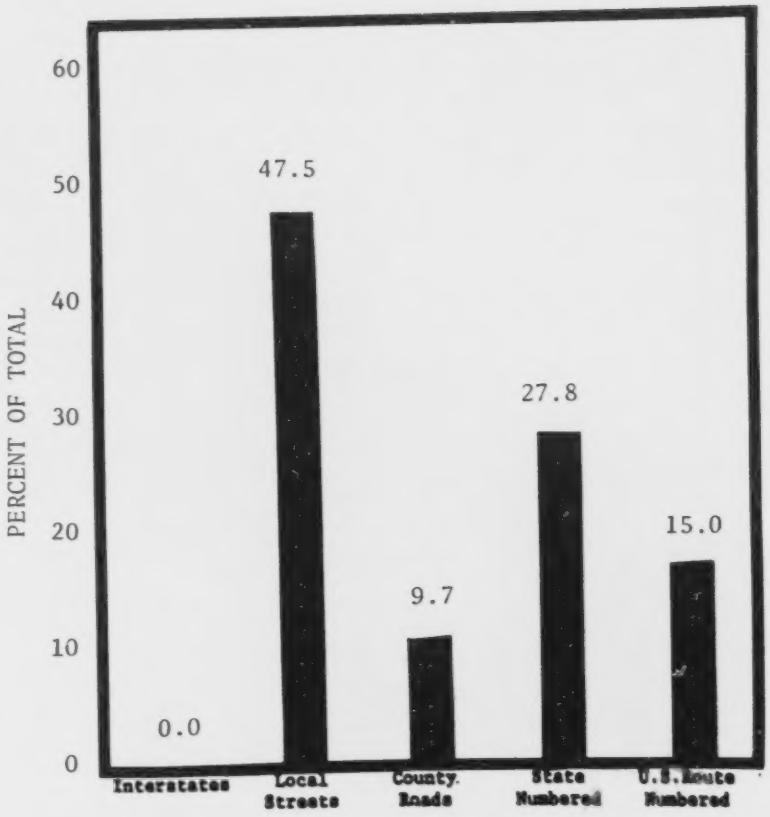
ACCIDENTS INVOLVING BICYCLISTS



In 1983, there were 749 accidents involving bicyclists. Of these, 5 were fatal and 604 involved injuries.

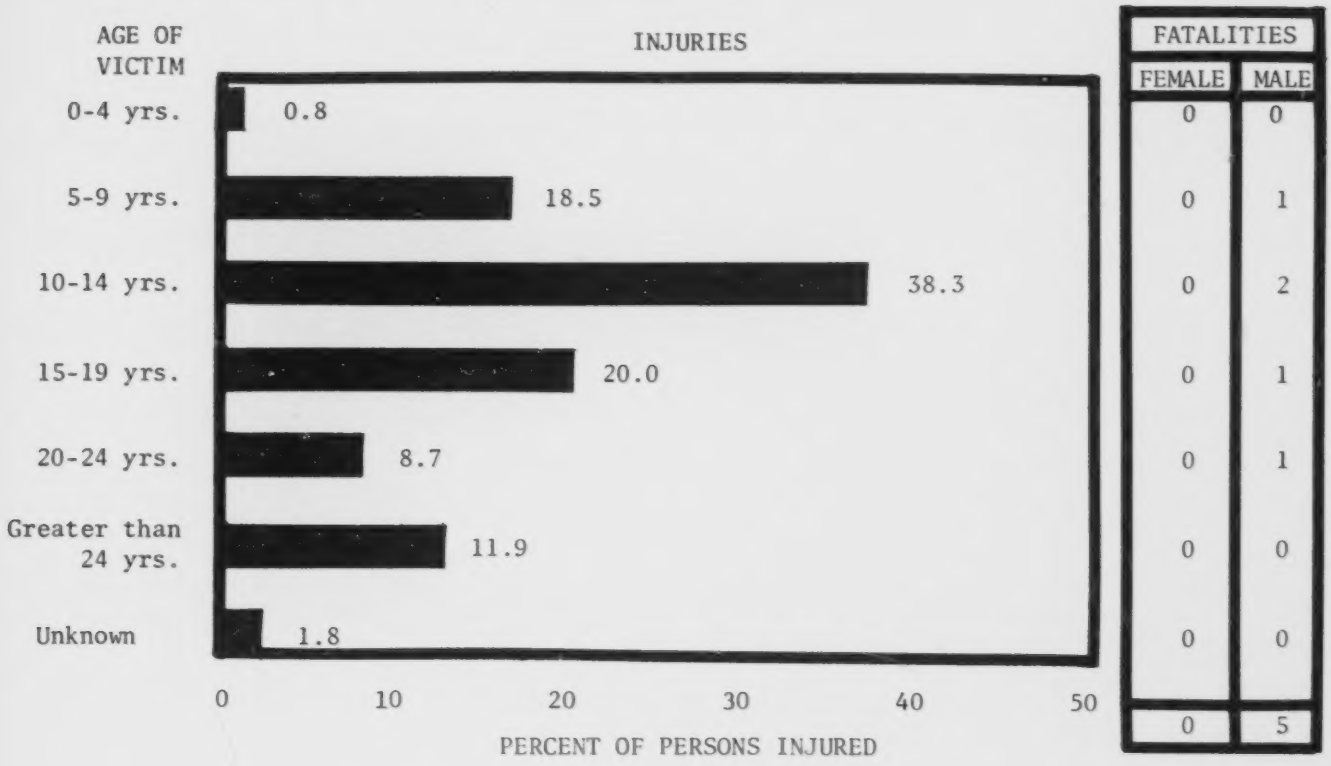
Nearly 48 percent of these accidents occurred on local streets.

There were 2 fatal bicycle accidents on other state numbered highways, 2 on U.S. route numbered highways, and 1 on a local street.



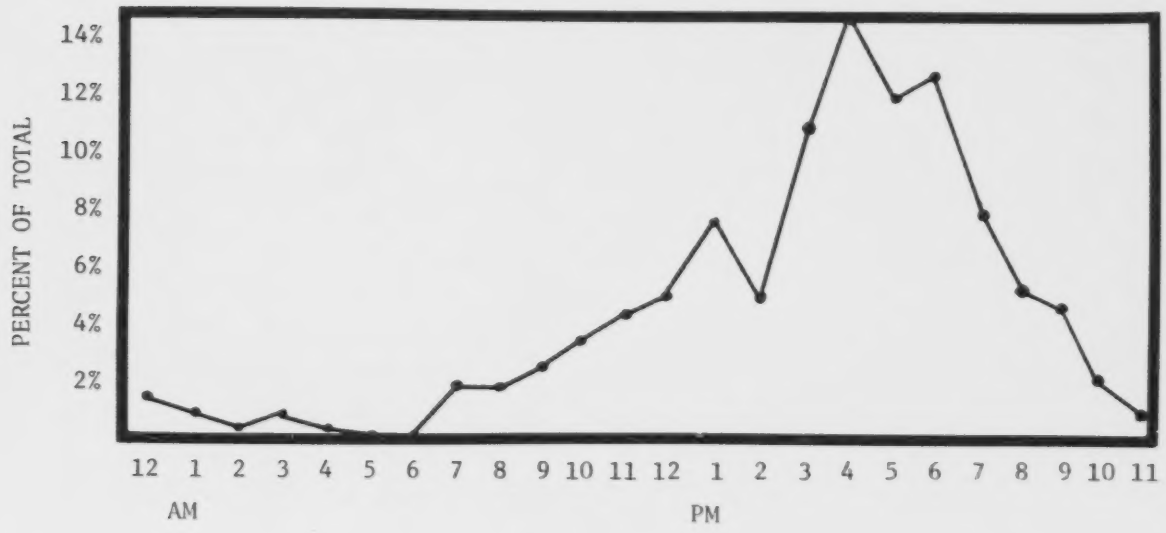
ALL BICYCLE ACCIDENTS

ACCIDENTS INVOLVING BICYCLISTS



FATALITIES	
FEMALE	MALE
0	0
0	1
0	2
0	1
0	1
0	0
0	0
0	5

Over 57 percent of all injuries and 60 percent of the fatalities involving bicyclists occur in the age group between 0-14 years old.



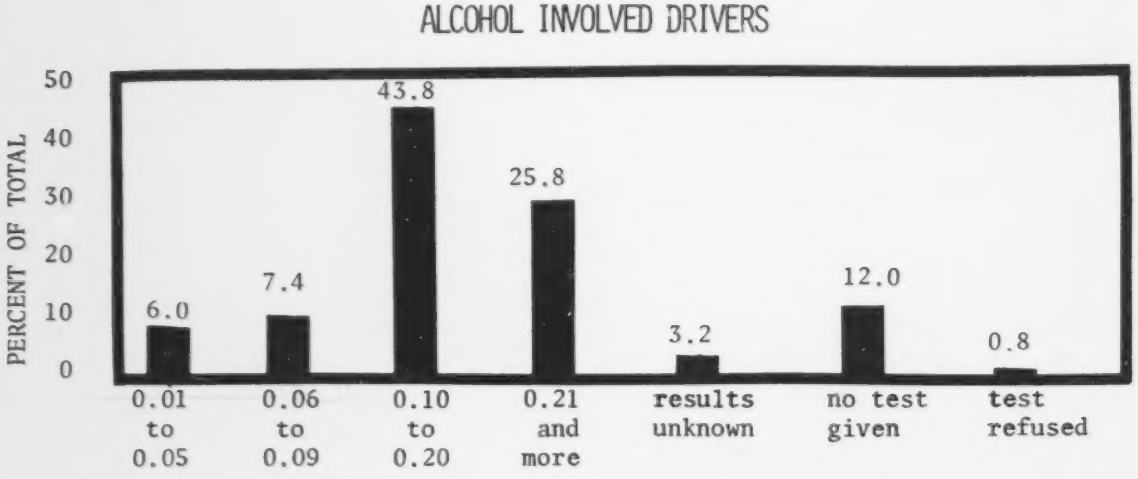
ALL BICYCLE ACCIDENTS

FATAL ACCIDENT REPORTING SYSTEM

The Fatal Accident Reporting System (FARS) is a computerized file containing data on all fatal traffic accidents occurring each year within the fifty states, the District of Columbia, and Puerto Rico. The system was conceived, designed, and developed by the National Highway Traffic Safety Administration (NHTSA) to identify safety problems, suggest solutions, and help provide an objective basis to evaluate the effectiveness of motor vehicle safety standards and highway safety countermeasures. FARS has a contract with an agency in each State Government for the purpose of data acquisition. In Kentucky this contract is with the Kentucky State Police.

FARS has been in operation since 1975. Since that time it has amassed over 300,000 fatal accidents making it the largest repository of fatal accident data on a national level. The system contains descriptions, in a standard format, of each fatal accident reported. The format is designed to allow for approximately 90 different data elements to be coded so as to characterize various attributes of the accident, vehicles, drivers, and persons involved.

FARS collects data not only from the accident reports submitted, but researches and follows up on all factors surrounding the fatal accident. One of the most closely scrutinized aspects of traffic fatalities is alcohol involvement. In 1983, 48% of the fatal accidents reported indicated alcohol involvement. The criteria for inclusion were an indication by the investigating officer that alcohol was involved or a subsequent blood test result greater than or equal to 0.01%. The following graph shows alcohol involved drivers by their test result.



TEST RESULTS OF ALCOHOL INVOLVED DRIVERS

Males accounted for 92% of the drinking drivers. 23% of the drinking drivers were under the legal drinking age of 21.

Excluding those accidents where the driver tested 0.09% and below, 46% of the fatal accidents involved a driver reported by the police to be drinking and/or a blood alcohol content greater than or equal to the legal limit of 0.10%.

DEFINITIONS AND TERMS

1. The national MANUAL ON CLASSIFICATION OF MOTOR VEHICLE TRAFFIC ACCIDENTS is used to insure that uniform definitions, classifications, and other federal requirements are in compliance. The manual is a standard guide for use in the classification of data for compilation of statistics on accident experience.

2. For a report to qualify under the current program regulations, it must be classified as a MOTOR VEHICLE TRAFFIC ACCIDENT.

3. MOTOR VEHICLE TRAFFIC ACCIDENT is any motor vehicle accident that occurs on a trafficway or that occurs after the motor vehicle runs off roadway but before events are stablized.

4. ACCIDENT is an unintended event that produces injury or damage. The word "injury" includes "fatal injury".

5. MOTOR VEHICLE is any mechanically or electrically powered device, not operated on rails, upon which or by which any person or property may be transported or drawn upon a highway. For purposes of classification, any object such as a trailer, coaster, sled, or wagon being towed by a motor vehicle is considered a part of the motor vehicle, including such devices when detached while in motion, or set in motion by a motor vehicle, such as during pushing.

6. TRAFFICWAY is the entire width between property lines or other boundary lines, of every way or place, of which any part is open to the public for purposes of vehicular travel as a matter of right or custom.

7. FATAL ACCIDENT is any motor vehicle accident that results in fatal injuries to one or more persons.

8. NONFATAL INJURY ACCIDENT or sometimes referred to as a Personal Injury Accident is any motor vehicle accident that results in injury, other than fatal to one or more persons.

9. PROPERTY DAMAGE ACCIDENT is any motor vehicle accident in which there is no injury to any person, but only damage to a motor vehicle or other road vehicle or to other property, including injury to domestic animals.

10. LEGAL REPORTING REQUIREMENTS: (1) Whenever anyone is injured and/or the motor vehicle involved is inoperable as a result of a motor vehicle accident, the police are to be notified so an investigation can be made at the scene. (2) Whenever an accident does property damage of $ 200.00 or more, or injury is involved and for some reason no police report is made, then the driver is required to file a written report with the Department.

NOTE: PERCENTAGE TOTALS IN THIS REPORT MAY NOT ALWAYS EQUAL TO 100% DUE TO ROUNDING OF FIGURES.

Prepared By

INFORMATION SYSTEMS SECTION

KENTUCKY STATE POLICE

Paid For With State Funds